

BIBLIOGRAPHICAL RECORD.

(Continued from page 248.)

The date of publication, here given in brackets [], marks the time at which the work was received by the Editor, unless an earlier date of publication is known to him. An asterisk * before a title is the Recorder's certificate of accuracy of quotation. Corrections of errors and notices of omissions are solicited. — B. PICKMAN MANN.

Nos. 1188 to 1266 are from **Can. entom.**, 1877, v. 9.

* 1188. **Edwards**, W: H: Notes on *Limenitis proserpina* and *arthemis*. (*Can. entom.*, 1877, v. 9, p. 114.)

L. arthemis and *L. proserpina* raised from eggs of *L. proserpina*; geographical distribution of the latter species. [July, 1877.]

* 1189. **Grote**, A: Radcliffe. A new genus and species of Geometrae. (*Can. entom.*, 1877, v. 9, p. 114-115.)

Describes *Meskea*, n. g., and *M. dyspteraria* n. sp., from Texas. [July, 1877.]

* 1190. **Bailey**, James Spencer, *M. D.* Center, N. Y., entomologically considered. (*Can. entom.*, 1877, v. 9, p. 115-119.)

Location and character of the place; list of 57 butterflies and 39 moths captured there. [July, 1877.]

* 1191. **Bunker**, Robert. Notes on the food plant of *Hemileuca maia*. (*Can. entom.*, 1877, v. 9, p. 119.)

Character of the region inhabited by *Hemileuca maia*; eggs laid on Aster and on Quercus. [July, 1877.]

* 1192. **Grote**, A: Radcliffe. Correspondence. (*Can. entom.*, 1877, v. 9, p. 119-120.)

Mention of a few lepidoptera caught in camp at Lake Forest, Erie co., N. Y., 7 June, 1877. [July, 1877.]

* 1193. **Edwards**, W: H: Correspondence. (*Can. entom.*, 1877, v. 9, p. 120.)

Edwards' name "*Lintneria*" for a genus of Hesperidae preoccupied by Butler for a genus of Sphingidae; replaced by "*Systasea*" Butl. [July, 1877.]

* 1194. **Bunker**, Robert. Effect of hot weather upon the transformation of the sphinxes. (*Can. entom.*, 1877, v. 9, p. 120.)

Philampelus satellitia buried itself 31 July, pupated 1 Aug., imaged 10 Sept., which "would seem to show that this species in a warm climate would become double brooded." [July, 1877.]

* 1195. **Bassett**, Homer Franklin. Remarks upon the Cynipidae. (*Can. entom.*, 1877, v. 9, p. 121-122.)

The offspring of the bisexual generation of certain species is exclusively female ; it is judged that the offspring of the unisexual generation is the bisexual one. [Aug., 1877.]

* 1196. **Chambers**, Vactor Tousey. *Tineina*. (Can. entom., 1877, v. 9, p. 123-127.)

Describes *Gracilaria (Corisceum) quinquenotella* n. sp. ; remarks upon five other species of *Gracilaria*. [Aug., 1877.]

* 1197. **Siewers**, C: Godfrey. Notes on larvae — Fondness for water — Hints to beginners. (Can. entom., 1877, v. 9, p. 127-129.)

Some larvae need water to drink ; habits of certain species ; methods of rearing insects. [Aug., 1877.]

* 1198. **Lintner**, Joseph Albert. On a new species of *Cossus*. (Can. entom., 1877, v. 9, p. 129-130.)

Describes *Cossus centerensis* n. sp., from Center, N. Y. [Aug., 1877.] [The name of this author is given wrongly in Rec., no. 1049, 1097.]

* 1199. **Grote**, A: Radcliffe. Notice of Mr. Butler's Revision of the *Sphingidae*. (Can. entom., 1877, v. 9, p. 130-133.)

Notes, mostly synonymical, upon the work cited ; describes *Eusmerinthus* n. g. (type : *Smerinthus geminatus*). [Aug., 1877.]

* 1200. **Couper**, W: List of Canadian diptera. (Can. entom., 1877, v. 9, p. 133-135.)

List of 143 species, compiled from British Museum catalogs for 1848 and 1849. [Aug., 1877.]

* 1201. **Grote**, A: Radcliffe. A new *Plusia* allied to *hoch-enwarthi*. (Can. entom., 1877, v. 9, p. 135-136.)

Describes *P. sackenii* n. sp., from Colorado. [Aug., 1877.]

* 1202. [**Saunders**, W:] Book notices. (Can. entom., 1877, v. 9, p. 137-138.)

Notice of Murray's Economic entomology — Aptera ; of Riley's 9th Annual report . . . Missouri [See Rec., No. 970] ; of Hill's photograph of *Harpalus caliginosus*. [Aug., 1877.]

* 1203. **Moffat**, J: Albert. An instance of retarded development. (Can. entom., 1877, v. 9, p. 138-139.)

An interval of over 20 months elapsed from the formation of the cocoon to the emergence of the imago of [*Cimbex americana*]. [Aug., 1877.]

* 1204. **Pearson**, G: W., jr. *Melitaea phaeton*. Can. entom., 1877, v. 9, p. 139.)

Melitaea phaeton very abundant at Montreal and at Ottawa, Canada, in the summer of 1877. [Aug., 1877.]

* 1205. **Bell**, James Thompson. How to destroy cabinet pests. (Can. entom., 1877, v. 9, p. 139-140.)

Successful use of potassic cyanide (KCN). [Aug., 1877.]

* 1206. **Zimmerman**, C: Diehl. [*Meloe angusticollis*.] (Can. entom., 1877, v. 9, p. 140.)

Meloe angusticollis feeding on *Anemone japonica*. [Aug., 1877.]

* 1207. **Moffat**, J: Albert. *Limenitis proserpina*. (Can. entom., 1877, v. 9, p. 140.)

Limenitis proserpina taken very rarely at Hamilton, Ont., and always in connection with *L. arthemis*. [Aug., 1877.]

* 1208. **Peck**, G: W. Captures at sugar. (Can. entom., 1877, v. 9, p. 140.)

Capture of *Ellibia versicolor*, *Everyx choerilus* and *E. myron*, at Morristown, N. J. [Aug., 1877.]

* 1209. **Dobree**, W. T. *Agrotis fennica* wanted. (Can. entom., 1877, v. 9, p. 140.)

Petition for specimens of *A. fennica*. [Aug., 1877.]

* 1210. **Edwards**, W: H: On the preparatory stages of *Satyrus nephele*. (Can. entom., 1877, v. 9, p. 141-143.)

Describes the egg, larva at all stages, and pupa and habits of the larva of *Satyrus nephele*. [Aug., 1877.]

* 1211. **Bruner**, Laurence. List of Acrididae found in Nebraska. (Can. entom., 1877, v. 9, p. 144-145.)

List of 95 species. [Aug., 1877.]

* 1212. **Chambers**, Vactor Tousey. *Tineina*. (Can. entom., 1877, v. 9, p. 145-147.)

Notes on one or more species related to *Batrachedra striolata*, and on *Perimede erransella*. [Aug., 1877.]

* 1213. [**Dodge**, C: Richards.] Ravages of white ants. (Field and forest, 1877, v. 3, p. 17.) (Can. entom., 1877, v. 9, p. 147.)

Books eaten by *Termes* in Liberia. [July, 1877.]

* 1214. **Bethune**, C: J. S., compiler. Insects of the northern parts of British America. From Kirby's *Fauna boreali-americana: Insecta*. (Can. entom., 1877, v. 9, p. 148-156.)

[Cont. from v. 7, p. 159; see Rec., no. 485.] Reprint of p. 257-270 of Kirby's work, comprising descriptions of 19 species of hymenoptera, with notes by the compiler. [Aug., 1877.]